

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	245	432/45.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/20 07:35
S1	6	"4858628"	US-PGPUB; USPAT	ADJ	ON	2009/02/09 10:52
S2	0	"0880020"	EPO	ADJ	ON	2009/02/09 10:54
S3	1	"0880020"	US-PGPUB; USPAT; EPO	ADJ	ON	2009/04/13 16:26
S4	3	"0581596"	US-PGPUB; USPAT; EPO	ADJ	ON	2009/04/13 16:26
S5	0	"0581596"	EPO	ADJ	ON	2009/04/13 16:26
S6	4	"0581596"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:26
S7	2	"0880020"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:27
S8	4	"9820318"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:27
S9	0	"93306009"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:29
S10	0	"933060097"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:29

S11	8	"4858628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:29
S12	14	"3548841"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:30
S13	3	"0021083"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:31
S14	9	"1757660"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:31
S15	2	"0417974"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/13 16:31
S16	35	smoking machine and sensor and control	US-PGPUB; USPAT	ADJ	ON	2009/04/14 08:39
S17	3	smoking machine and ignition system	US-PGPUB; USPAT	ADJ	ON	2009/04/14 08:44
S18	145	131/185.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/04/14 09:12
S19	5	131/185.ccls. and sensor and ignit\$4	US-PGPUB; USPAT	ADJ	ON	2009/04/14 09:12
S20	3	"5411039"	US-PGPUB; USPAT	ADJ	ON	2009/04/14 09:14
S21	2	"6161551"	US-PGPUB; USPAT	ADJ	ON	2009/04/14 09:14
S22	8	smoking machine and electromagnetic	US-PGPUB; USPAT	ADJ	ON	2009/04/14 09:55
S23	90	(ignit\$4 or lite or lit) near electromagnetic	US-PGPUB; USPAT	ADJ	ON	2009/04/14 09:57
S24	0	(ignit\$4 or lite or lit) near (electromagnetic and wavelength)	US-PGPUB; USPAT	ADJ	ON	2009/04/14 11:47

S25	8	(ignit\$4 or lite or lit) near (electromagnetic) and wavelength	US-PGPUB; USPAT	ADJ	ON	2009/04/14 11:48
S26	8	(ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) and wavelength	US-PGPUB; USPAT	ADJ	ON	2009/04/14 11:53
S27	1	(ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation and wavelength	US-PGPUB; USPAT	ADJ	ON	2009/04/14 16:27
S28	5	(ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation and temperature	US-PGPUB; USPAT	ADJ	ON	2009/04/15 08:06
S29	3	(ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation and heat	US-PGPUB; USPAT	ADJ	ON	2009/04/15 08:11
S30	0	(ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation near heat	US-PGPUB; USPAT	ADJ	ON	2009/04/15 08:11
S31	1729	(electromagnetic or electro-magnetic) radiation near heat	US-PGPUB; USPAT	ADJ	ON	2009/04/15 08:11
S32	1496	(smoking machine or ignition system) and (shield or guard)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 08:46
S33	7	(smoking machine or ignition system) near (shield or guard)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 08:47
S34	402	heater near (shield or guard)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 08:57
S35	1	heater near (shield or guard) and cigarette	US-PGPUB; USPAT	ADJ	ON	2009/04/15 09:00
S36	22	heater near (shield or guard) and lighter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 09:01
S37	203	(electromagnetic or electro-magnetic) radiation near (reflector or refractor)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:18
S38	4	((electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (heat or ignit\$4)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:18

S39	8	(US-4858628-\$ or US-4140003-\$ or US-5411039-\$ or US-6161551-\$ or US-1763443-\$ or US-6581581-\$ or US-3877312-\$).did. or (US-3548841-\$).did.	USPAT; USOCR	ADJ	ON	2009/04/15 10:19
S40	3	S39 and (reflect\$4 or refract\$4)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:19
S41	43	(( (electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (light \$2 or ignit\$4)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:24
S42	1	(( (electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (lighter or ignit\$4 or cigarette)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:25
S43	1	(( (electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (lighter or ignit\$4 )	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:27
S44	22	(( (electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (focus or direct)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:29
S45	1	(( (electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same ((focus or direct) and heat)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:30
S46	0	(electromagnetic or electro-magnetic) radiation near strength near wavelength	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:41
S47	62	(electromagnetic or electro-magnetic) radiation near intensity near wavelength	US-PGPUB; USPAT	ADJ	ON	2009/04/15 10:41
S48	0	(electromagnetic or electro-magnetic) radiation near thermal filter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:13

S49	1	(electromagnetic or electro-magnetic) radiation same thermal filter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:13
S50	1	radiation same thermal filter same smok\$3	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:14
S51	1	radiation same thermal filter same (heat42 or ignit \$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:14
S52	44576	radiation same filter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:15
S53	16	radiation same thermal filter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:15
S54	308	smoking machine and filter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:23
S55	1	smoking machine and thermal filter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:23
S56	0	smoking machine and radiation filter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:23
S57	1	smoking machine and heat filter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:23
S58	34	smoking machine and filter and radiation	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:24
S59	4	smoking machine and (filter same radiation)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:24
S60	185	ignition system and (filter same radiation)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:28
S62	1	variable dichroic filter same radiation	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:37
S63	1	dichroic filter same radiation and ignition system	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:37
S64	464	dichroic filter same radiation	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:37
S65	19	dichroic filter same radiation and heater	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:38
S66	4	S39 and filter	US-PGPUB; USPAT	ADJ	ON	2009/04/15 11:42
S67	2	distance near filter near radiation	US-PGPUB; USPAT	ADJ	ON	2009/04/15 15:50
S68	125	distance same (filter near radiation)	US-PGPUB; USPAT	ADJ	ON	2009/04/15 15:54
S69	83	puff cycle and time	US-PGPUB; USPAT	ADJ	ON	2009/04/15 16:05
S70	0	puff cycle sa,e time	US-PGPUB; USPAT	ADJ	ON	2009/04/15 16:05

S71	19	puff cycle same time	US-PGPUB; USPAT	ADJ	ON	2009/04/15 16:06
S72	12	smoking machine and electromagnetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/16 14:48
S73	1	smoking machine and thermal filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/16 14:48
S74	5	(ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/16 14:49
S75	8	(US-4858628-\$ or US- 4140003-\$ or US- 5411039-\$ or US- 6161551-\$ or US- 1763443-\$ or US- 6581581-\$ or US- 3877312-\$).did. or (US- 3548841-\$).did.	USPAT; USOCR	ADJ	ON	2009/04/16 14:49
S76	3	S75 and (reflect\$4 or refract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/16 14:49
S77	464	dichroic filter same radiation	US-PGPUB; USPAT	ADJ	ON	2009/04/16 14:49
S78	528	dichroic filter same radiation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/16 14:49
S79	243	131/178.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/16 14:49

S80	127	131/179.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/16 14:50
S81	138	131/180.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/16 14:50
S82	240	131/185.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/16 14:50

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